



U.S. Environmental Protection Agency

Wetlands, Oceans, & Watersheds

Results from the 2003 Assessment and Watershed Protection Program Grants

12 projects funded at \$668,000

88 proposals received at \$6,478,606

Adopt-A-Watershed

Amount requested: \$50,000

Amount funded: \$15,000

Adopt-A-Watershed is a national organization that works to ensure environmental stewardship and educational excellence through community leadership. We enable communities to better manage and care for their natural resources. We do so through our leadership Development Program, which equips teams of educators and community leaders with the information, skills and vision to grow sustainable, high quality environment-based education and outreach programs within their watershed.

American Association of Bovine Practitioners

Amount requested: \$55,000

Amount funded: \$50,000

Develop a public and private relationship to train and certify 150 or more additional veterinarians, milk inspectors, and others to complete on-the-dairy environmental assessments of dairy facilities.

Certify veterinarians, milk inspectors, and others to verify with producers the protection of the local watershed. (Includes MUN testing, use of probiotics, manure testing, nutrient level managing of phosphorus and nitrogen in feedstuffs and in rations, and soil nutrient monitoring.)

Develop a working relationship to promote nutrient management with 30 milk markets which employ 300 milk inspectors. Activities would include monitoring and completing

environmental assessments.

Chicago Horticultural Society - Botanic Garden

Amount requested: \$85,000

Amount funded: \$85,000

In response to a critical need for better public appreciation and understanding of nonpoint source pollution, this 3rd National Conference on Nonpoint Source Pollution Information and Education Programs will provide a unique opportunity – at a national scale – to learn and share ideas on nonpoint source pollution information and education strategies.

Chicago Horticultural Society - Botanic Garden

Amount requested: \$83,000

Amount funded: \$83,000

State lake program managers have convened for 16 consecutive years to discuss successes, evaluate obstacles, and explore new approaches for improving their programs. The 17th Annual National Conference on Enhancing the States' Lake Management Programs focuses on developing and implementing efficient and effective monitoring programs for lake and watershed ecosystems.

Conservation Technology Information Center

Amount requested: \$134,060

Amount funded: \$25,000

CTIC will enhance and expand the Know Your Watershed Program, a valuable information tool for watershed and TMDL planners. Emphasizing the EPA watershed approach to promote water quality and partnerships on a local and national watershed basis, this project will produce eLeader and watershed quizzes on a monthly basis, a more user-friendly website, updated National Watershed Network, revised partnership guidebooks and new and strengthened Watershed Alliances.

Low Impact Development Center: \$20,000

Amount requested: \$140,000

Amount funded: \$20,000

The purpose of this project is to develop and disseminate clear and concise information on the use of innovative Best Management Practices for communities to meet their resource protection and regulatory program requirements. This information and data will be in a format and language that can be easily understood and used by local government officials, planners, and builders so that they can select and effectively present the most suitable practices for their community. The end product of the effort will be literature and presentation materials that are suitable for local stakeholders and can be easily transportable to a number of venues or conferences conducted by builders, planners, landscape architects, and regulatory agencies.

Low Impact Development (LID) promises to be a key strategy that communities can use to meet the goals and objectives of the Clean Water Act and comply with a variety of regulatory programs. A growing number of researchers in academia, government, and private industry are developing effective LID design strategies, modeling tools, runoff management devices, and monitoring procedures and protocols. This project will establish a web-based clearinghouse that allows researchers, practitioners, and, program managers to collaborate and efficiently disseminate and share information with local governments, states, builders, developers, stakeholders, and environmental groups.

National Association of Home Builders

Amount requested: \$200,000

Amount funded: \$80,000

The key objectives of this proposal are to: 1) educate industry stakeholders (builders and county officials) on the benefits of Low Impact Development (LID); 2) foster innovation and deployment of LID/urban runoff management practices through dialogue between the public and private sector groups; and 3) encourage adoption of LID/urban runoff management tools in local land use regulations. To accomplish these objectives, we propose to accomplish the following tasks: 1) conduct seven to ten national workshops on LID for industry stakeholders; 2) develop educational and technical materials to educate industry stakeholders on LID; and 3) conduct a technical conference on urban runoff management.

National Onsite Wastewater Recycling Association

Amount requested: \$30,000

Amount funded: \$30,000

This project establishes a uniform set of criteria that evaluate Onsite/Decentralized Wastewater Treatment Systems and technology. These protocols set out the process by which evaluation centers gather and report data. Currently, a “standard” for protocols does not exist. The proposed project serves two interests: support of the NOWRA model

performance code evaluation effort and initiate the standardization of test center evaluation protocols. It is a major integral component within the model performance code.

Nonpoint Education for Municipal Officials

Amount requested: \$66,540

Amount funded: \$50,000

The University of Connecticut Cooperative Extension System proposes to continue the coordination of a unique network of land use education programs. The National NEMO Network provides education and technical tools to local land use decision makers about the link between land use and natural resources quality. This proposal expands the Network coordination provided by UConn by maintaining and enhancing ongoing communication services, and by facilitating and enhancing the flow of information between Network stakeholders. This proposal supports both the overall goals of the AWPPG program, and many of the specific goals of the Nonpoint Source Program.

North American Lakes Management Society

Amount requested: \$45,000

Amount funded: \$40,000

NALMS and its members have been the leading force in the management, restoration and protection of North America's lakes, reservoirs and watersheds. NALMS has long recognized that an informed citizenry is essential for the long-term integrity of lake and watershed ecosystems. By capitalizing on strong citizen interest in lakes, NALMS proposes a cooperative partnership with the U.S. Environmental Protection Agency (USEPA) to conduct a Lake & Watershed Education & Outreach Program. Following is a description of the three major components of this Lake & Watershed Education & Outreach Programs.

The Nature Conservancy

Amount requested: \$125,000

Amount funded: \$100,000

The Conservancy will develop freshwater biodiversity conservation plans for watershed projects at multiple scales in the Upper Mississippi River Basin (UMRB) where (a) state and federal agencies have places a priority on reducing impairments and (b) agricultural practices dominate the causes of water pollution and other threats to freshwater biodiversity. Watersheds of 300,000 acres in the area will be selected. The Conservancy

will examine agricultural threats in these watersheds and will propose actions to address the achievement of conservation goals that focus on headwater and cumulative downstream threats to biodiversity. Moreover, the Conservancy will describe how the watershed actions needed to meet the resulting conservation goals may differ from those actions necessary to achieve regulatory standards. The scale of watersheds to be selected will help set the stage for extrapolations to be made to the whole UMRB. The Conservancy will refine and document its planning process as part of this project. Finally the Conservancy will guide the implementation of the plans developed under this project and report on progress. The project will heavily engage stakeholders, including officials of the U./S. Environmental Protection Agency (EPA), state water quality agencies, and the Natural Resource Conservation Service (NRCS). For these and other reasons, grant products will enhance the efforts of states and other parties to develop and improve watershed programs across the nation.

Virginia Tech

Amount requested: \$93,468

Amount funded: \$70,000

The goal of this project is to review TMDLs that have been or are being implemented and to identify factors that contribute to successful implementation. This will be accomplished by reviewing on-going implementation efforts across the country and their associated TMDLs and implementation plans. The final product will be a report that catalogs and discusses approaches and factors that enhance implementation success.